is obtained by the Merrifield and Atherton synthesis method (Athenon et al, Bioorg.

Chem., 8: (1979) 350-341). The polypeptide was prepared on a p-alkoxybenzylalcohol

resin (Wang resin) having a substitution rate of 0.4 mmol/g. A 10-fold molar excess of

F-moc amino acid derivatives is used with a coupling time of 30 min. The peptide is

purified by size exclusion chromatography (W-Porex 5 C-4, 250 x 10 mm, Phenomenex,

Torrance, CA U.S.A.) using a 40 min. gradient, ranging from a 10-50% acetonitrile-0.1%

trifluoroacetic acid mixture (v/v), at a 3 ml/min. flow rate.—

REMARKS

Applicants are amending the specification to refer to the two sequence listings

therein on pages 28 and 39. Also enclosed is a diskette and the soft copy of the sequence

listing. The sequence listing and the diskette are the same and do not differ. Enclosed is

a copy of the notice of defective response. If there are any further extension fees

required, they should be charged to deposit account No. 02-2275 of the undersigned

attorneys.

Respectfully submitted,

Muserlian, Lucas and Mercanti

Charles A. Muserlian, 19,683

Attorney for Applicants

Tel. # (212) 661-8000

CAM:ds Enclosures

2